Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Friday 22 Sep 2023 until 23:59 on Saturday 23 Sep 2023

Forecast Issued on Thursday 21 Sep 2023 at 15:37 by Met Office Aberdeen

Confidence: High for Friday and Saturday. Low for extent of any persistent rain on Sunday and Monday. High for changeable weather to continue into next week.

Headline for Friday 22 Sep 2023: Rather cold and cloudy with showers, brightening up in the south later

Mountain weather hazards on Friday 22 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	30%	30%	20%	20%	10%

Forecast for Friday 22 Sep 2023

Weather: A lot of cloud through the day along with passing showers. Showers will turn lighter and less widespread from late afternoon onwards. Any remaining showers in the evening will turn wintry on the higher tops.

Chance of cloud-free hill tops above 800m: 50%, although the Perthshire hills and the Ochils will see less in the way of cloud as the afternoon progresses

Low Cloud and visibility: Poor in areas of cloud down to 700 and 900 metres. Excellent visibility and great air clarity outside of cloud and rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 22 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	22/28 W	21/26 W	21/26 W	23/30 NW	25/34 NW	28/37 NW	28/36 NW	29/37 NW	26/34 NW
900	17/22 W	15/19 W	14/19 W	18/25 NW	20/29 NW	23/32 NW	21/29 NW	21/29 NW	17/25 NW
600	13/23 SW	13/21 W	11/19 W	13/21 NW	15/26 NW	17/29 NW	15/26 NW	15/26 NW	13/23 W
300	6/15 W	7/16 W	6/15 W	10/21 NW	11/24 NW	13/26 NW	10/22 NW	12/25 NW	9/22 W
Glen	7/16 SW	7/16 W	6/15 W	9/19 NW	12/25 NW	13/26 NW	9/21 NW	9/20 W	8/18 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-3	3/-3	3/-2	3/-3	3/-4	2/-4	1/-6	0/-7	-0/-8
900	5/0	5/1	5/1	5/1	5/0	5/-1	3/-2	2/-4	2/-4
600	7/4	7/3	7/4	7/4	8/4	7/3	6/2	5/0	4/-0
300	9/7	9/7	9/7	10/8	11/9	11/8	9/6	7/4	6/3
Glen	10/8	9/8	9/8	11/10	12/10	12/10	10/8	8/6	7/5
Freezing Level*	1800m	1800m	1800m	1600m	1500m	1400m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong to gale northwesterly summit winds will lead to notable wind chill as well as slow progress. Note lowering freezing levels later in the day.

Forecast for Saturday 23 Sep 2023
Weather: A ridge of high pressure will bring a lot of dry weather through the day, some rain may reach the far west of the area towards midnight.

Maximum wind: Northwesterly backing southerly 20 mph, increasing 30 mph gust 40 mph after dark

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Excellent visibility with great air clarity with only small amounts of cloud above 900 metres for daylight hours. Low cloud developing down to 700 metres across the west by late evening.

Temperature: **Glens:** Minus 1 Celsius rising to 12 Celsius
At 800m: Plus 3 Celsius
Freezing level: 1100 metres at first, otherwise rising above summits by afternoon

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